

Attorney Docket No.: UT-0033  
Inventors: Mujtaba et al.  
Serial No.: 10/009,455  
Filing Date: April 19, 2002  
Page 3

This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the claims:

Claims 1-4: (canceled)

Claim 5: (currently amended) A method for isolating a pure population of mouse glial-restricted precursor cells comprising:

(a) incubating mouse embryonic stem cells from a cell line which contributes to all cell lineages under differentiation-inducing conditions so that the cells differentiate; and

(b) isolating a pure population of mouse glial-restricted precursor cells by immunoselecting A2B5-immunoreactive cells from the differentiated cells.

Claims 6-8: (canceled)